## EAST Search History

## EAST Search History (Prior Art) Ref Hits Search Query

HeT #	Hits	Search Query	DBs	Operator	Piurais	Stamp
L3	116	((TOMAS) near2 (NYLANDERI).INV.	US-PGPUB, USPAT	OR	OFF	2011/09/26 17:45
L4	123	((JARI) near2 (VIKBERG)).INV.	US-PGPUB; USPAT	OR	OFF	2011/09/2 17:45
L7	48102	encision as	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/20 17:47
L8	48176	(IS 14 17)	US-PGPUB; USPAT; USCCR, FPRS, EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/26 17:47
L9	0	[(3.1 k1)] and (unilioneed same ratio same loonsed same access same controller same core same network same broadband same communicates same indexty same adapted same paging same identification same database same delete same coverage).clm.	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/26 17:47
S10	3162	Internet adj telephone and 370/200.cds. or 370/412.cds. or 370/908-916.cds. or 704/154.cds.	US-PGPUB; USPAT	ADJ	ON	2008/02/19 11:13
S11	937	(radio adj communication?).ab.	US-PGPUB; USPAT		ON	2008/02/19 11:16
S12	1954	(radio adj communication?).clm.	US-PGPUB; USPAT	ADJ	ON	2008/02/1 11:17
S13	603	S11 and S12	US-PGPUB; USPAT	ADJ	ON	2008/02/1 11:17
S14	4600	(370/338).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/02/19 11:25
S15	4	370/338.cds. and (dual adj terminal)	US-PGPUB; USPAT	OR	ON	2008/02/19 11:27
S16	61	370/338.cds. and (network and detection) and (power adj off)	US-PGPUB; USPAT	OR	ON	2008/02/19 13:45
S17	0	("2007/0253395").URFN.	USPAT	OR	ON	2008/02/19 13:50
S18	0	("2007/0253395"), URPN.	USPAT	OR	ON	2008/02/19 13:50
S19	0	("mobileorwirelessorcellularandWLANand(power\$3adjconsum\$8) and((turn\$3orpower\$3)adjoff)").PN	US-PGPUB; USPAT	OR	OFF	2008/02/21 14:07
S20	562436	mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj	US-PGPUB; USPAT	OR	ON	2008/02/21 14:08
S21	562431	mobile or wireless or cellular and WLAN and (power\$3 adj consum\$6) and((turn\$3 or power\$3)adj off) and wireless adj network adj detection	US-PGPUB; USPAT	OR	ON	2008/02/2
S22	42	sav\$3 adj power with consum\$ and turn\$3 adj off adj (device or apparatus or unit or cell adj inhone)	US-PGPUB; USPAT	OR	ON	2008/02/21 14:54
S23	2	detect wireless network turn off save power	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/2 <sup>-</sup> 14:56
S24	6888	defect wireless network	US-PGPUB, USPAT; JPO	SAME	ON	2008/02/2 <sup>1</sup> 14:58
S25	1824	matsumoto-takashi≴.in.	US-PGPUB, USPAT; JPO	SAME	ON	2008/02/2 15:00
S26	1824	matsumoto-takashi.in.	US-PGPUB, USPAT;		ON	2008/02/2 15:00
S27	4614	770°338.ods.	US-PGPUB, USPAT; JPO			2008/02/2 15:07
20033333	· · · · · · · · · · · · · · · · · · ·		Y	·	r	

Default Plurals Time

DBs

S28	1824	matsumoto-takashi.in.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/21 15:08
S29	1	matsumoto-takashi.in. and 370/333.ods.	US-PGPUB, USPAT; JPO	SAME	ON	2008/02/21 15:09
S30	43	matsumoto-takashi.in. and "370" clas.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/2 <sup>-</sup> 15:09
S31	8	matsumoto-takashi.in. and "455" clas.	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/2 <sup>1</sup> 15:31
S32	0	"370.das"	US-PGPUB; USPAT; JPO	SAME	ON	2008/02/2 15/40
S33	4614	(370/338), CCLS.	US-PGPUB, USPAT	OR	OFF	2008/02/2 15:43
S34	4614	370/338.cds.	US-PGPUB, USPAT	OR	ON	2008/02/2 15.49
S35	126	370/338.cds. and sav\$3 adj power	US-PGPUB; USPAT	OR	ON	2008/02/2
S36	378319	370/338.cds. and sav\$3 adj power or (turn\$3 adj off)	US-PGPUB; USPAT	OR	ON	2008/02/2
S37	378319	370/338.ccls. and (sav\$3 adj power) or (turn\$3 adj off)	US-PGPUB; USPAT	OR	ON	2008/02/2
S38	126	370/338.ocls. and (sav\$3 adj power)	US-PGPUB; USPAT	OR	ON	2008/02/2
S39	0	370/338.cds. and (sav\$3 adj power) and (turn\$3 adj (device or apparatus or unit))	US-PGPUB; USPAT	OR	ON	2008/02/2
S40	1	370/338.cds. and (sav\$3 adj power) and (turn\$3 adj off adj (device or apparatus or unit))	US-PGPUB; USPAT	OR	ON	2008/02/2
S41	1	370/338.cds. and (wireless adj detect\$4) and ((sav\$3 or low\$3) adj power)	US-PGPUB; USPAT	OR	ON	2008/02/2
S42	0	370/338.cds. and (cell adj phone) with (turn adj off) and (wireless adj detect\$4)	US-PGPUB; USPAT	OR	ON	2008/02/2
S43	0	370/338.cds. and (cell or wireles or mobile) with (turn adj off) and (wireless adj detect\$4)	US-PGPUB; USPAT	OR	ON	2008/02/2
S44	4	370/338.cds. and (wireless adj detect\$4)	US-PGPUB; USPAT	OR	ON	2008/02/2
S45	198	370/338.cds. and (wireless near detect\$4)	US-PGPUB; USPAT	OR	ON	2008/02/2
S46	24	370/338.cds. and (wireless near detect\$4) and (sav\$4 near power)	US-PGPUB;	OR	ON	2008/02/2
S47	1	("5870673").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/2
S48	1	("5260988"),PN.	US-PGPUB; USPAT	OR	OFF	2008/02/2
S49	1	("6477372").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/2
S50	1	("7039031").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/2
S51	36415	(455/400-466).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/0
S52	0	(445/550).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/03/0
S53	0	(455/550), COLS.	US-PGPUB; USPAT	OR	OFF	2008/03/0: 10:38
S54	0	(550/575.9).COLS.	US-PGPUB; USPAT	OR	OFF	2008/03/0
S55	36415	455/400-466.cds.	US-PGPUB; USPAT	OR	ON	2008/03/0
S56	9464	wireless adj network and S51	US-PGPUB; USPAT	OR	ON	2008/03/0: 10:41
S57	3	(network same detection same power same consum\$4) and S56	US-PGPUB, USPAT	OR	ON	2008/03/0 10 42
S58	1	-7127250°.pn.	US-PGPUB; USPAT	ADJ	ON	2008/08/1 19 06
S59	1	77127250'.pn.	US-PGPUB, USPAT; USOCR	OR	ON	2009/01/2 15.19
S63	305	455/444.cds.	US-PGPUB, USPAT	ADJ	ON	2009/05/1 12.58
S64	1813	455/435.1.ads.	US-PGPUB, USPAT	ADJ	ON	2009/05/18

S65	1654	455/433.cds.	US-PGPUB; USPAT	ADJ	ON	2009/05/1 12:59
S66	0	(S63 S64 S65) and (access near controller same (stor\$4 database) same (identification id address)	US-PGPUB; USPAT	ADJ	ON	2009/05/1 13:03
S67	2000		US-PGPUB, USPAT	ADJ	ON	2009/05/1
S68	0	(S63 S64 S65 S67) and (access near controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	ADJ	ON	2009/05/1 13:04
S69	0		US-PGPUB; USPAT	ADJ	ON	2009/05/1 13:05
S70	0	(S63 S64 S65 S67) and controller same (stor\$4 database)	US-PGPUB; USPAT	ADJ	ON	2009/05/
S71	8	(S63 S64 S65 S67) and (access near controller same (stor\$4 database) same (identification id (address))	US-PGPUB, USPAT	OR	ON	2009/05/1 13:05
S72	282		US-PGPUB; USPAT	OR	ON	2009/05/ 13:06
S73	94	(S63 S64 S65 S67) and (access same controller same (stor\$4 database) same (identification id address))	US-PGPUB; USPAT	OR	ON	2009/05/* 13:06
S74	52	(S63 S64 S65 S67) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<="20040308"	US-PGPUB, USPAT	OR	ON	2009/05/1 13:06
S75	17	(\$63 \$67) and (access same controller same (stor\$4 database) same (identification id address)) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/1 3:22
S76	1457	455/426.1.cds.	US-PGPUB; USPAT	OR	ON	2009/05/ 13:31
S77	31	(S63 S67 S76) and (access same controller same (stor\$4 database) same (identification id  address)) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:31
S78	218	(S63 S67 S76) and (access same controller and pag\$4) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:32
S79	163	(S63 S67 S76) and (access same controller and pag\$4 and (stor database memor\$4)) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/13:33
S80	14	(S63 S67 S76) and (access near controller and pag\$4 and (stor database memor\$4)) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:33
S81	112327	7455"/\$, cols.	US-PGPUB; USPAT	OR	ON	2009/05/ 13:34
S82	3	(S91) and (unlicens\$4 and access near controller and pag\$4 and (stor database memor\$4) same ((address)) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:36
S83	18	(SS1) and (unlicens\$4 broadband) and (access near controller) and pag\$4 and (stor database memor\$4) same (address id identification) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:37
S84	0	(S63) and (access near controller) and pag\$4 and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/1 13:41
S85	55	(S63) and (access same control\$4) and pag\$4 and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:42
S86	1	"10591953"	US-PGPUB; USPAT	OR	ON	2009/05/ 13:46
S87	7	(S63) and (unlicens\$4 WLAN "802") and paging and @ed<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 14:01
S88	516	(S81) and (unlicens\$4 broadband WIAN "802.11") and (access same controller) and (stor database memor\$4) same (address id identification) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 14:05
S89	304	(S61) and (unlicens\$4 broadband WLAN "802.11") and (licensed core GSM UTM) and (access same controller) and (stor database memor\$4) same (address id identification) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 14:06
S90	96	(S81) and (unlicens\$4 broadband WLAN "902.11") and (licensed core GSM UTM) and (access same controller) and (atcr database memor\$4) same (address id identification) and paging and core controllers and controllers are controllers are controllers and controllers are controllers and controllers are controllers and controllers are controllers are controllers are controllers and controllers are controllers are controllers are controllers and controllers are contr	US-PGPUB; USPAT	OR	ON	2009/05/1 14:07
991	224	(S81) and (access near controller) and (stor database memor\$4) same (address id identification) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 16:53
S92	50	(SS1) and (access near controller) and (stor database memor\$4) same (address id identification) and paging and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 16:54
S93	10	(SS1) and (access near controller) and (stor database memor\$4) same (address id identification) same paging and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 16:54
S94	27	(SS1) and (access near controller) same (stor database memor\$4) same (address id identification) and pag\$4 and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 16:54
S95	67	(S81) and ("802.11" WLAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<="200403003"	US-PGPUB; USPAT	OR	ON	2009/05/ 17.01
S96	44	(S31) and ("802.11" WLAN unlicensed) and (core GSM licensed) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and pag\$4 and @ad<="20040308"	US-PGPUB, USPAT	OR	ON	2009/05/ 17:02
S97	246	(S81) and ("802.11" WLAN unlicensed LAN) and (access same controller) same (stor\$4 database memor\$4) same (address id identification) and @ad<="20040308"	US-PGPUB; USPAT	OR	ON	2009/05/ 17:17
	194		US-PGPUB, USPAT	OR	ON	2009/05/ 17:18
			US-PGPUB		ON	2009/05/1

S101	35		US-PGPUB,	OR	ON	2009/05/
S102	14	dentification information) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308" [S31] and (access same controller) same (delet\$4 remov\$4 cancel\$6) same (data identification	US-PGPUB.	OR	ON	18.11
		information) same (terminat\$4 ceas\$4 stop\$4 disconnect\$4) and @ad<="20040308"	USPAT			18:12
S103	118383	"370"√\$ cds.	US-PGPUB, USPAT; USOCR	OH	ON	2009/05/ 13:10
S104	112440	*455"/\$.cds.	US-PGPUB; USPAT	OR	ON	2009/05/
S105	67	(S103 S104) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancet\$4 releas\$4) same terminat\$4	US PGPUB; USPAT; USCCR	OR	ON	2009/05/ 13:13
S106	44	(\$103 \$104) and network same unique same (address id identification) same pag\$4 and (remov\$4 delet\$4 canost\$4 releas\$4) same terminat\$4 and @ad<= "20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/ 13:14
S107	61	(S103 S104) and (WLAN unilicensed network) same controller same (address id identification) same pag\$4 and (remov\$4 delet\$4 cancet\$4 releas\$4) same terminat\$4 and @ad<="20040308"	US-PGPUB, USPAT; USCCR	OR	ON	2009/05/ 13:37
S108	60	(S103 S104) and (WLAN unilconsed network) same controller same (address id identification) same pag\$4 and (remov\$4 delet\$4 releas\$4) same terminat\$4 and @ad<="20040305"	US-PGPUB, USPAT; USOCR	OR	ON	2009/05/ 13:38
S109	35	(S103 S104) and (WLAN unilicensed network) same controller same (address id identification) same pag\$4 and IMSI and @ad<="20040308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/ 14:42
S110	1	"20040208151"	US-PGPUB; USPAT; USOCR		ON	2009/05/ 15:05
S111	1	10591953"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/ 13:10
S112	142733	7455"/\$.cols.	US-PGPUB; USPAT	OR	ON	2011/05/ 14:18
S113	143	S112 and (keep near alive near message)	US-PGPUB; USPAT	OR	ON	2011/05 14:18
S114	77644	S112 and (keep near alive near message naer9 (registration register\$4 delet\$4 eras\$4 remov\$4))	US-PGPUB; USPAT	OR	ON	2011/05/ 14:19
S115	15	S112 and (keep near alive near message near9 (registration register\$4 delet\$4 eras\$4 remov\$4))	US-PGPUB; USPAT	OR	ON	2011/05/
S116	17		US-PGPUB; USPAT	OR	ON	2011/05/
S117	1341	S112 and (cluster group) near3 (pag\$3)	US-PGPUB; USPAT	OR	ON	2011/05/ 14:32
S118	59	S112 and (cluster) near3 (pag\$3)	US-PGPUB; USPAT	OR	ON	2011/05/
S119	1	76950504",pn.	US-PGPUB; USPAT	OR	ON	2011/05
S120	409	455/444.cds.	US-PGPUB;	OR	ON	2011/06
S121	2	455/444.cds. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2))	US-PGPUB;	OR	ON	2011/06/
S122	2	455/444.cds. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2)) and @ad< "20040308"	US-PGPUB; USPAT	OR	ON	2011/06/
S123	845	"455"/s.cds. and (pag\$3 near5 (device address unit phone telephone user) near5 (only individual\$2)) and @ad-"20040308"	US-PGPUB;	OR	ON	2011/06/
S124	223	"455"\\$.cds. and (pag\$3 near (device address unit phone telephone user) near5 (only individual\$2)) and @ad<"20040305"	US-PGPUB;	OR	ON	2011/06/
S1 25	78		US-PGPUB; USPAT	OR	ON	2011/06/
S126	44	"455" \$ cols. and (target\$3 near paging) and @ad<"20040308"	US-PGPUB;	OR	ON	2011/06
S127	0	455"/\$.cots. and (target\$3 near paging) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06
	55	"455"/\$ cds. and (page pages paging) same (core cellular) near network same (WLAN personal ad- thoc unlicensed local) near network and @ad-"20040308"	US-PGPUB,	OR	ON	2011/06
S128	3	"455"/\$ loos: and (page pages paging) near (address device unit area cell point phone telephone) same (core cellular) near network same (WLAN personal ad-hoc unilicensed local) near network and @ads-*2000.000.	US-PGPUB, USPAT	OR	ON	2011/06/
		ACTION 1 LOVE 1000	I IS POPI IR	OD.	ON	2011/06/
S128 S129 S130	0	"455"/458.cds. and (page pages paging) near (address device unit area cell point phone telephone) same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and "@ad="2"0040309"	USPAT	OIT		13.52
S129		same (core cellular) near network same (WLAN personal ad-hoc unlicensed local) near network and @ad< "20040308"		J.,	ON	2011/06/ 13 52

S133	9	455/444,458.cds. and (pag\$3 same (local WLAN personal ad-hoc unlicensed broadband) near network) and @ad<"20040308"	US-PGPUB; USPAT	OR	ON	2011/06/09 14:29
S134	0	11671517*	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/09 15:28
S135	0	(455/444.cds.) and (paing) and @ad<="20040308"	US-PGPUB, USPAT	OR	ON	2011/06/09 16:18
S136	54	(455/444.ccls.) and (paging) and @ad<= "20040308"	US-PGPUB, USPAT	OR	ON	2011/06/09 16:18
S137	18	(455/444.ccls.) and (paging) near9 call and @ad<="20040308"	US-PGPUB, USPAT	OR	ON	2011/06/09 16:19
S138	8	(455/444.cds.) and (paging).clm. and @ad<="20040308"	US-PGPUB, USPAT	OR	ON	2011/06/09 16:19
S139	1	"20020088504" and (call same paging)	US-PGPUB, USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/09 17:15

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Piurals	Time Stamp
L1		core same network same broadband same communicat\$4 same directly	US- PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:44
L2	0	(unicensed same radio same licensed same access same controller same core same network same broadband same communicat\$4 same directly same adapted same paging same identification same database same delete same coverage).cim.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:44
L5	34	ericsson.ab.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:46
L6	13456	ericsson.as.	US- PGPUB; USPAT; UPAD	OR	OFF	2011/09/26 17:46
S140	1	"11671517"	USPAT; UPAD	OR	ON	2011/06/09 15:28

9/26/2011 5:48:05 PM C:\ Users\ khurst\ Documents\ EAST\ Workspaces\ 10591953.wsp